



# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

ORIGINAL (Red)

# Preliminary Assessment

FOF

BLUE RIDGE PIPE AND NIPPLE COMPANY PA #1330

> City of Greenstone Adams County Pennsylvania

#### ORIGINAL (Red)

#### Preliminary Assessment

#### Blue Ridge Pipe & Nipple Company

#### Hamiltonban Township, Adams County

#### PA-1330

#### Site Description

Blue Ridge Pipe and Nipple Company is an industrial facility which manufactures pipe nipples of steel, and occasionally, bronze pipe. The site is located on the side of a steep hill, approximately two miles northeast of the town of Blue Ridge Summit - see Site Location Map, Attachment 1. Wastes produced are limited to cutting oil which is collected and continually reused, metal scrap and contaminated oil absorbant.

At the time of the site visit of February 26, 1987, the following outside waste handling practices were noted.

- 1. Pipe ends were stored in a concrete holding bin.
- Metal turnings were stored on the ground by the railroad tracks outside of the office. The new turnings were covered with a very thin coating of cutting oil. (Prior to storage, the turnings are spun in a centrifuge to recover as much cutting oil as possible.) The ground appeared to be stained with oil and rust.
- 3. Along the driveway at the lower end of the property, remnants of oil absorbant which was apparently dumped over the small bank were observed. The contaminated oil absorbant is, at present, reportedly sent to Bender's Landfill.

The Material Safety Data Sheet (MSDS) for the cutting oil is Attachment 2. The oil is non-hazardous and, according to the MSDS, relatively inoccuous.

The facility is regulated as a public non-municipal water supply. The only water sample data available from DER's Bureau of Community Environmental Control for this site are the attached nitrate analyses (Attachment 3). The closest municipal water supply private domestic wells.

Blue Ridge Pipe & Nipple Company Page 2

ORIGINAL (Red)

#### Site History

The site began operation in 1929, where Blue Ridge Pipe and Nipple Company began the same manufacturing process it conducts today, but on a smaller scale.

In 1971, DER made inquiry into the facility's waste handling practices. At that time, as determined by DER personnel, there were no on-site disposal activities, See Attachment 4.

#### Recommendations

It is recommended that no site inspection be conducted on this site at the present time. The Priority for Site Inspection is "low".

### **SEPA**

# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

n	J. JDENTIFICATION			
u	PA 1330	1		

PART 1	- SITE INFORM	ATION A	ND ASSESSI	MENT LA	1330
II. SITE NAME AND LOCATION				(11)	vu)
O1 SITE NAME (Loyal common, or descriptive name of site)		02 STREE	ET. ROUTE NO. C	OR SPECIFIC LOCATION IDENTI	FIED
Blue Ridge Pipe & Nipple C	0.	Gre	enstone		FIEN
Greenstone			05 ZIP CODE	06 COUNTY	07 COUNTY 08 CON
08 COORDINATES		PA	17227	Adams	01 19
390 45' 00'' 770 26	GITUDE 57"				1 01 119
10 DIRECTIONS TO SITE (Starting from nearest public road)					
Facility located on Greens	tone Rd.				1000
III. RESPONSIBLE PARTIES					
01 OWNER (# known)		102 STREET	T (Business, mailing,		
Blue Ridge Pipe & Nipple Co	o. Inc.	PO I	Box M	residential	
Foirfield		04 STATE	05 ZIP CODE	06 TELEPHONE NUMBE	800
Fairfield 07 OPERATOR (If known and different from owner)		PA	17320	717 794-2	172
same		08 STREET	(Business, mailing, i	residential)	
09 CITY				(32)	
		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	3
13 TYPE OF OWNERSHIP (Check one)					
S(A. PRIVATE D B. FEDERAL:	(Agency name)		C. STAT	E DD.COUNTY DE	. MUNICIPAL
C) F. OTHER:			G. UNK		- JOHOIPAL
(Specify, 14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)			L G. ONK	10W1	
Cl. L. Barris and	B. UNCONTROLI	FDWASTE	SITE ASSOCIATION		
IV. CHARACTERIZATION OF POTENTIAL HAZARD	- Di Gilo Gitti IOE	LU WASIE	SITE (CERCLA 10:	O DATE RECEIVED:	TH DAY YEAR & C. NONE
OI ON SITE INSPECTION	k all that apply)				
2 YES DATE 2 / 26/ 87		CONTRAC	TOR S	C. STATE D. OTI	HER CONTRACTOR
CONTR	ACTOR NAME/EN			(Specify)	
02 SITE STATUS (Check one) industrial activ	P3 YEARS OF OPER	ATION			
O2 SITE STATUS (Check one) industrial activ  X.A. ACTIVE DB. INACTIVE DC. UNKNOWN		929 EGINNING YEAR	pre R ENDING	sent unkn	OWN
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, C	OR ALLEGED				
Cutting oils.					
05 050000700					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/O					
Possible contamination of s	urface or	groun	ndwater	with cutting	oi 1
		0		wren edeeling	3 011.
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, com	apiote Part 2 - Waste Inform	alion and Part 3	· Description of Haza	Maus Conditions and Invidental	
(Inspection required promptly) (Inspection required)	LXC. LOW (inspect on time a		D. NONE		Sposition formi
VI. INFORMATION AVAILABLE FROM					
17.200 NO 24070 CONT.	02 OF (Ayency-Organizati	iun)			03 TELEPHONE NUMBER
Lori Davis	Pennsylva	nia D	. E . R .		
	06 AGENCY	06 ORGANIZ		07 TELEPHONE NUMBER	717657-4588
same				( )	3,3,87
PA FORM 2070-12 (7-81)				1	MONTH DAY YEAR



#### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

1. IDENTIFICATION					
PA PA	1330				

		101 Calledon 1984		E INFORMATION	•		
I. WASTE ST	TATES, QUANTITIES, AN	D CHARACTER	RISTICS				
M A SOLID	TATES (Chock at that apply)      E. SLURRY R. FINES     F. LIQUID     G. GAS  (Specify)	TONS CUBIC YARDS	TITY AT SITE of waste quantities e independent)	03 WASTE CHARACT	ACTIVE II G. FLAN	UBLE III HIGHLY CTIOUS IIJ EXPLO MMABLE IIK REACTABLE IIL INCOM	SIVE
II. WASTE TY	YPE						
CATEGORY	SUBSTANCEN	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE						
OLW	OILY WASTE		unknown		Absorban	t contamina	ated
SOL	SOLVENTS			X	with cu	tting oil.	
PSD	PESTICIDES			-			
occ	OTHER ORGANIC CH						
IOC	INORGANIC CHEMIC	ALS					
ACD	ACIDS						
BAS	BASES						
MES	HEAVY METALS						
	US SUBSTANCES (See AL		lly cited CAS Numbers)		,		
CATEGORY	02 SUBSTANCE N	ME	03 CAS NUMBER	04 STORAGE/DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE CONCENTRATE
					t.		
						74	
							<u> </u>
FEEDSTOC	KS (See Appendix for CAS Number						
CATEGORY	01 FEEDSTOCK		00.045.444.4075	017500511			
FDS	UTTEEDSTOCK	NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTO	OCK NAME	02 CAS NUMBE
FDS	<del></del>			FDS			
FDS				FDS			
FDS	-			FDS			
	05 145 0 0 4 5 5 5 5 5			FDS			
DER	files. visit.		eres, semple analysis, le	;	W	3	



## & EPA

# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT RT 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDE

I. IDENTIFICATION					
OL STATE	02 SITE NUMBER				

PART 3 - DESCRIPTION OF	MINARY ASSESSMENT HAZARDOUS CONDITIONS AND INCIDI	PATATE	02 STE NUMBER
II. HAZARDOUS CONDITIONS AND INCIDENTS	THE AND US CONDITIONS AND INCIDI	ENIS	
01 13A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: UNKNOWN	02 LJ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	X) POTENTIAL	17 ALLEGED
From on ground storage of met of contaminated oil absorbant	al turnings and on-sit	e disposal	
01% B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: unknown See item A.	02 [] OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	XJ POTENTIAL	( ) ALLEGED
01 [] C. CONTAMINATION OF AIR	02 □ OBSERVED (DATE:)	[] POTENTIAL	LIAUECED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	OFFICE	[] ALLEGED
01 L) D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 (1) OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	[] POTENTIAL	( ALLEGED
01 [] E. DIRECT CONTACT	# # #		×
03 POPULATION POTENTIALLY AFFECTED:	02 (3 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	LI POTENTIAL	LJ ALLEGED
8 8			8
01% F. CONTAMINATION OF SOIL 1ess than acres  See item A.	02 MOBSERVED (DATE: 2/26/87) e 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	C) ALLEGED
01 🗀 G. DRINKING WATER CONTAMINATION			
03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	C) ALLEGED
01 L) H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED:	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	[] POTENTIAL	[] ALLEGED
		e description of the second of	2
01 [] I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED:	02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	C ALLEGED
	E .		



# POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION

PRELIM	NARY ASSESSMENT	01 STATE 02	SITE NUMBER
PART 3 - DESCRIPTION OF H	AZARDOUS CONDITIONS AND INCIDEN	TS PA 1	330
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 [] J. DAMAGE TO FLORA	02 LJ OBSERVED (DATE:)	EL POTENTIAL	
04 NARRATIVE DESCRIPTION	)	[] POTENTIAL	[.] ALLEGED
01 ∐ K. DAMAGE TO FAUNA			i'.
04 NARRATIVE DESCRIPTION (include name(s) of species)	02 [] OBSERVED (DATE:)	D POTENTIAL	D ALLEGED
= 2 2			
			-
01 [] L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 □ OBSERVED (DATE:)	[] POTENTIAL	□ ALLEGED
TO THE PERSON NOT THE	ALIDER TOTAL		11 Macada
01 LJ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoft/standing liquids/leaking drums)	02 LJ OBSERVED (DATE:)	LI POTENTIAL	11.41.5055
POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	IS POTENTIAL	LI ALLEGED
N_AGNASIS TITLE AND	of Ideal After Description		
01 [] N. DAMAGE TO OFFSITE PROPERTY	O2 E) OBSERVED (DATE		
04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	□ POTENTIAL	ALLEGED
	10 <sup>20</sup>		
01 5 0 00050	×	***	
01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED
	w		
* *	ts.		
01  P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 - OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
	•		C ALLEGED
			25
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEG	ED HAZARDS		
III. TOTAL POPULATION POTENTIALLY AFFECTED:	ıknown	*	
IV. COMMENTS			
			900
		ă.	- 1
V 00/100-0			
V. SOURCES OF INFORMATION (Cato apocitic references, e. g., state twee, sa	unqile analysis, reports)		
Site visit.			
	•		ı
			1
A FORM 2070-12 (7-81)			

#### FIELD TRIP SUMMARY REPORT

This summary should be prepared in conjunction with the Preliminary Assessment, EPA Form 2070-12.

EPA Case Number PA-1330

Site Name Blue Ridge Pipe & Nipple Co.

#### Site Description

The site is an industrial facility which manufactures pipe nipples.

Area of site (acres)

Hazardous portion, if not entire site

est. 3 acres

unknown

Description of processes/operations which took place at the site

Bring in metal pipe (steel and brass).

Cut and thread segments.

Wastes generated:

- 1)Scrap metal- pipe ends and turnings
- 2) Cutting oil, which is reused
- 3) Absorbant which is used to clean up spills of cutting oil.

#### Waste handling/disposal practices

- -The cutting oil is consumed.
- -Scrap metal is sold to a recycler.
- -Oil absorbant is presently sent with the plant trash to Bender's Landfill. It apparently was at one time disposed of on-site.

#### Site topography and runoff drainage pathways

The site is located on a steep hillside. Surface water runoff would flow down the hill and into the Miney Branch of Tom's Creek which is located at the base of the hill.

Surface or subsurface drainage areas (leachate) noted?

Odors/stains noted? Staining noted at turnings storage Stressed vegetation noted?

Location and description of streams or receiving waters adjacent to site. Include flow direction and observations. Note location on attached map.

No receiving streams are located adjacent to the site. The Miney Branch of Tom's Creek is located approximately 1000 ft. downhill of the site.

Monitoring wells on site or in vicinity. Note location on attached map.

An on-site well is used for the domestic purposes of the plant. Analysis is Attachment  $3. \,$ 

Population within ½ mile of site:  0-10 10-100 greater than 100	Population within 1 mile of site:  O-10  10-100  100-1000  greater than 1000
Surrounding land use (woodlot, agricultur	ral, recreation, industrial, etc.)
NORTH	EAST
residential, woodlot	residential, woodlot
SOUTH woodlot	WEST residential, industrial, quarry
Domestic wells. Approximate number within	(9)
List nearest wells below and show location	ons on attached map.
Owner/Resident Ad	ldress Phone
Groundwater flow direction, if known  Assumed to be flowing with topo of Tom's Creek.	graphy, towards the Miney Branch
Description of odor/taste problems	
State inspection activity (including perm	nits held)
No permits held.	
State/Federal/Private remedial activities	
NA	
*Water supply references: 1)PA Control. 2)Maryland Dept of A	DER, Bureau of Community Environment

		page
Additional commentsFurther des	cription of site	ORIGINAL (Red)
See narrative.		
	ä	
		A The second and the
SITE CONTACTS		
Name and Title	Affiliation	Phone
	ue Ridge Pipe & Nippl	
		×
T/ g		
i A	*	
INSPECTION INFORMATION		
Name and title of inspector(s) _	Lori Davis	
Agency Pennsylvania DER	Phone num	nber (717)657-4588
Date 2/26/87		site 1 hr.
Weather conditions: warm (45°)		
weather conditions: warm (45°)	, samy	

#### ATTACHMENTS

- o Topographic map identifying site location. Include name of quadrangle map.
- o Site sketch map showing location of monitoring wells, domestic wells, municipal water supplies, and areas of concern (lagoons, leachate seeps, drums, etc.)
- o Any available sampling results or state monitoring data with map showing sample locations.

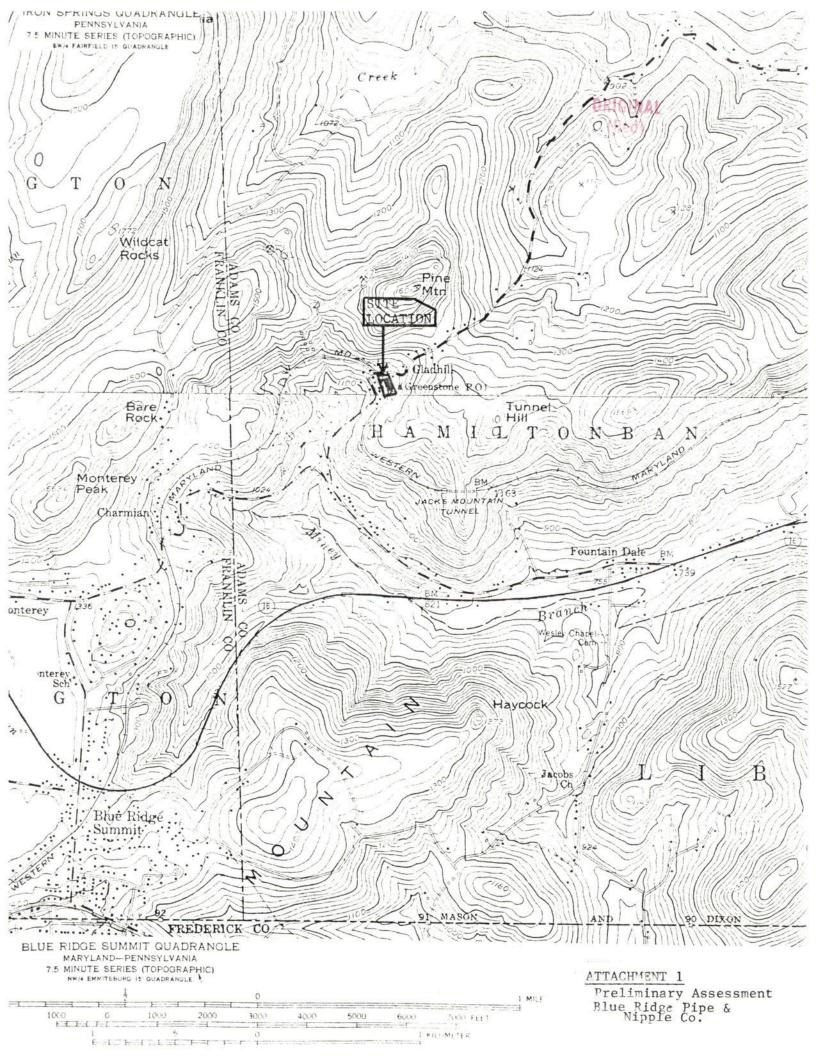
# ORIGINAL (Red)

#### BLUE RIDGE PIPE AND NIPPLE COMPANY

#### PA - 1330

#### Attachments

- 1. Site Location Map
- 2. Material Safety Data Sheet for cutting oil
- 3. On-site well analyses
- 4. 1971 DER letter; reply; memorandum



#### IEAALU INC.

# INDUSTRIAL HYGIENE, TOXICOLOGY, AND MATERIAL SAFETY DATA SHEET



NOTE: NO REPRESENTATION IS MADE AS TO THE ACCURACY OF THE INFORMATION HEREIN. SEE PAGE 7 FOR CONDITIONS UNDER WHICH DATA ARE FURNISHED.

Total N	ORIGINAL
Trade Name and Sy	nonyms
00846 SULTEX Manufacturer's Name	
Texaco Inc.	Emergency Telephone No.
Address	(914) 831-3400 ext. 204
P.O. Box 509	Beacon, NY 12508
Chemical Name and/	or Family or Description
Cutting Oils	
THIS PRODUCT IS	
HAZARDO	US BY DEFINITION NO (S)
WARNING STAT	NE CONSIDERED NECESSARY
	TECESSAR1
	***
¥	
OCCUPATIONAL	CONTROL PROCEDURES
Protective Equipment	t (Type)
Eyes:	Chemical type goggles or face shield optional.
Skin;	Exposed employes should arrania
	Exposed employes should exercise reasonable personal cleanliness; this includes cleansing exposed skin areas several times daily
	and water, and laundering or dry cleaning and laundering or dry cleaning
	clothing at least weekly.
Inhalation:	None required if every
	None required if exposures are within permissible concentrations;
Ventilation:	Normal
	NOT HIST
Permissible Concentr	ations:
Air:	5 mg/cubic meter of air for mineral oil mist averaged over an
	8 hour daily exposure (ACGIH, 1984-85)
EMERGENCY AN	D FIRST AID PROCEDURES
First Aid	
Eyes:	As with most foreign materials, should eye contact occur, flush
	eyes with plenty of water.
Skin:	None considered assessment
	None considered necessary.
	a
Ingestion:	None considered necessary.
Inhalation:	None considered necessary.
Other Instructions:	None.
	none.
	1



PHYSIOLOGICAL	EFFECTS:	Code				
		No. 00846				
Effects of Exposure Acute:						
Eyes:	Believed to be minimally irritating.	DRIGINAL				
	,	(Red)				
C1:-	No. of Contract and Contract an	711.547				
Skin:	Believed to be minimally irritating.					
	8 1					
100 St. 10 St.						
Respiratory System:	Believed to be minimally irritating if not in	excess of per-				
	missible concentrations; see page 1.					
Chronic:	N.D.	*				
Other:	≘					
Sensitization Properties	s:					
51::- V	. v					
Skill: Tes N	lo — Unknown X Respiratory: Yes — No —	- Unknown X				
Median Lethal Dose (LI	D <sub>50</sub> LC <sub>50</sub> )(Species)					
Oral	By A 1-67, proceedily non	toxic				
Inhalation	N.D.  Relieved to be >3 c/kg (					
Other	Believed to be >3 g/kg (rabbit); practically n. D.	ion-toxic				
	tion of Irritation (Species)					
Skin	Believed to be <0.5/8.0 (rabbit); no appreciab	le effect				
Eyes	believed to be <15/110 (rabbit); no appreciabl	e effect				
	e None expected other than possible minimal irri	tation				
FIRE PROTECTION	INFORMATION					
Ignition Temp. <sup>O</sup> F	N.D. Flash Point OF. (Method) 35	O°F (COC)				
Flammable Limits (%)	Lower N.D. Upper N.D.					
Products Evolved Whe	n Subjected to Heat or Combustion:	contr. Sy				
	Carbon monoxide, carbon dioxide, aldehydes and	ketones, combus-				
	tion products of nitrogen and sulfur.					
Recommended Fire Ex	Recommended Fire Extinguishing Agents And Special Procedures:					
	According to the National Fire Protection Assoc	iation Guide, use				
	water spray, dry chemical, foam, or carbon diox	ide.				
	Water or foam may cause frothing. Use water to	cool fire-exposed				
	containers. If a leak or spill has not ignited, to disperse the vapors and to provide protectio	n for persons at-				
	tempting to stop the leak.	Lor persons at-				
Unusual or Explosive H	lazards:					
	None.					

N.D. - Not Determined < - Less Than

N.A. - Not Applicable > - Greater Than



ENVIRONMENTA			Code No. 00846
Waste Disposal Meti	Under RCRA, it is the redetermine, at the time criteria for hazardous transformations, mixturing material hazardous.	responsibility of the use of disposal, whether pro waste. This is because re, processes, etc. may r (See Remarks for Waste C	er of products to educt meets RCRA product uses, ender the result-
Procedures in Case	of Breakage or Leakage: (Transpor Contain spill if possib and shovel up.	tation Spills Call CHEMTREC (800) ole. Wipe up or absorb on	424-9300) suitable material
Remarks:	Waste Classification: P teristics and does not discarded in its purcha	roduct has been evaluate meet criteria of a hazar sed form.	d for RCRA charac- dous waste if
PRECAUTIONS			
	NONE CONSIDERED	NECESSARY	
ninimum rea	might cemperatures shou	ures should be maintained ld be minimized. Water o	d. Periods of contamination
DOT Proper Shipping DOT Hazard Class (if			,
CHEMICAL AND	PHYSICAL PROPERTIES		
Boiling Point (PF)	N.D.	Vapor Pressure N.D.	(mmHg)
Specific Gravity	8816 (H <sub>2</sub> O=1)	Vapor Density_N.D.	(Air=1)
Appearance and Odor			
pH of undiluted produ	ect N.A.	Solubility Neg.	
Percent Volatile by Vo	olume N.D.	Evaporation N.D.	( )=1
Viscosity 32.0 cs	St @ 40°C	Other	
Hazardous Polymerizati The Material Reacts Vi Air Water	olently With: (If others is checked	Do not occur d below, see additional comments of Oxidizers  Oxidizers  Others	on page 6 for futher details)  None of These



#### PRODUCT SHIPPING LABEL

Chemical/Common Name

Code No.

00846

00846 SULTEX D

NONE CONSIDERED NECESSARY

ORIGINAL Exposure Limit (Red) Range in % CAS No.

Solvent-dewaxed heavy paraffinic petroleum di- 64742650 stillates

5.0 mg/m3 TWA

80.00 - 94.99

adtv pkg: zinc dialkyldithiophosphate, sulfuri-zed olefin

4.00 - 10.99

To the best of our knowledge, none of the above listed components is hazardous according to OSHA (1910.1200) or one or more state Right-To-Know lists.

HMIS

: 0 Reactivity: 0 Flammability: 1 Special .

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

HEALTH EMERGENCY TELEPHONE: (914) 831-3400 (EXT. 204)

Texaco Inc. 2000 Westchester Avenue White Plains, New York 10650 For Additional Information Concerning:

Fuels/Lubricants/Antifreezes call (914) 831-3400 (EXT.204) Chemicals/Additives call (409) 722-8381 Transportation Spills call CHEMTREC (800) 424-9300



2002	77 M COOO		200000000		0.0000000000000000000000000000000000000			50353554
	DO	ITIC			mm		444	
-			HU 4	V 00000	1001 101	виви	1 m	
	-		/1 T/					10 May 1

Code No.

00846

TEXACO INTENDS TO COMPLY FULLY WITH PROVISIONS OF THE TOXIC SUBSTANCES CONTROL ACT STATE OF MICHIGAN CRITICAL MATERIALS ACT (REVISED 1985) No critical materials present.

(Red)

To determine applicability or effect of any law or regulation with respect to the product, users should consult his legal advisor or the appropriate government agency. Texaco does not undertake to furnish advice on such matters.

Ву _	R. T. Richards		Title	Mgr. Env. Conse	ervation & To	xicology
Date	12-16-85		New 🖺		10-17-85	сотобу
N.D	Not Determined	N.A Not				

N.D. - Not Determined < - Less Than

- Greater Than

NOTE: THIS DATA IS FURNISHED GRATUITOUSLY INDEPENDENT OF ANY SALE OF THE PRODUCT.
ONLY FOR YOUR INVESTIGATION AND INDEPENDENT VERIFICATION. WHILE THE INFORMATION IS
BELIEVED TO BE CORRECT, TEXACO INC. MAKES NO REPRESENTATION AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. TEXACO INC. SHALL IN NO EVENT BE RESPONSIBLE FOR ANY DAMAGES OF WHATSOEVER NATURE DIRECTLY OR INDIRECTLY RESULTING FROM THE PUBLICATION OR USE OF OR RELIANCE
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ALL TEXACO PRODUCTS YOU BUY, PROCESS, USE, OR DISTRIBUTE, AND ENCOURAGED TO ADVISE ANYONE
WORKING WITH OR EXPOSED TO SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

# EXPLANATION OF THE INDUSTRIAL HYGIENE, TOXICOLOGY, AND MATERIAL SAFETY DATA SHEET

ORIGINAL (Red)

PRODUCT INFORMATION

Trade Name and Synonyms

Refer to the code number and name under which the product is marketed and the common commercial name of the product.

Manufacturer's Name and Address Self explanatory.

Chemical Name and/or Family or Description

Refer to chemical, generic, or descriptive name of single elements and compounds.

For purposes of this form, a product is defined as hazardous if it possesses one or more of the following charateristics: (1) has a flash-point below 200 degrees Farenheit, closed cup or subject to spontaneous heating; (2) has a threshold limit value below 500 ppm gases and vapor below 5 mg/m³ for dust, fumes and mist, and below 25 MPPCF for mineral dust; (3) a single dose oral LD50 below 500 mg/kg; (4) causes burns to the skin in the short-term exposure or is systemically toxic by skin contact; (5) has been demonstrated to be a skin or eye irritant or causes respiratory irritation; (6) may cause skin or respiratory sensitization; (7) has teratogenic, mutagenic or other toxic effects; (8) may cause asphyxia or pneumoconiosis; (9) in the course of normal operations may produce dusts, gases, fumes, vapor, mist, or smoke which have one or more of the above characteristics; (10) contains a component which may be carcinogenic according to NTP (National Toxicology Program), IARC (International Agency for Research on Cancer), OSHA (Occupational Safety and Health Administration), EPA (Environmental Protection Agency) and/or NCI (National Cancer Institute.); (11) has a median LC50 in air of 200 ppm or less by volume of gas or vapor, or 20 mg/l or less of mist, fume or dust when administered by inhalation.

OCCUPATIONAL CONTROL PROCEDURES

(Consult your Industrial Hygienist or Occupational Health Specialist.)

Protective Equipment

Type of protective equiment that is necessary for the safe handling and use of this product.

Ventilation

Normal means adequate to maintain permissible concentrations.

Ventilation: type, i.e. local exhaust, mechanical, etc.

Permissible Concentrations

Indicates Threshold Limit Value (TLV) and/or Time Weighted Average (TWA) as established by the American Conference of Governmental Industrial Hygienists and/or standards promulgated by the Occupational Safety and Health Administration.

EMERGENCY AND FIRST AID PROCEDURES

Administer first aid and emergency procedures in case of eye and/or skin contact, ingestion and inhalation.

PHYSIOLOGICAL EFFECTS

Acute Exposures (Eye, Skin, Respiratory System)

Refers to the most common effects that would be expected to occur from direct contact with the product.

Chronic

Refers to the effects that are most likely to occur from repeated or prolonged exposure.

Sensitizer

Means a substance which will cause on or in normal living tissue, through an allergic or photodynamic process, a hypersensitivity which becomes evident on reapplication of, or exposure to, the same substance.

Median Lethal Dose or Concentration (LD50,LC50)

Refers to that dose or concentration of the material which will produce death in 50 per cent of the animals. For inhalation, exposure time is indicated.

Irritation Index

Refers to an empirical score (Draize Method) for eye and skin irritation which tested by the method described. If numbers are not available, a yes or no answer indicates whether or not the material is an irritant.

FIRE PROTECTION INFORMATION

Ignition Temperature

Refers to the temperature in degrees Farenheit, at which a liquid will give off enough flammable vapor to ignite and burn continuously for 5 seconds.

Flash Point (State Method used)

Refers to the temperature in degrees Farenheit, at which a liquid will give off enough flammable vapor to ignite.



Flammable Limits

Refers to the range of gas or vapor concentration (percent by volume in air) which will burn or explode if an ignition source is present. Lower means the the lower flammable limit and upper means the upper flammable limit given in percent.

Products Evolved When Subjected to Heat or Combustion.

The products evolved when this material is subjected to heat or combustion. Includes temperature at which oxidation or other forms of degradation occurs.

Recommended Fire Extinguishing Agents and Special Procedures

Specifies the fire fighting agents that should be used to extinguish fires. If unusual fire hazards are involved or special procedures indicated, this is specified.

Unsusual Fire or Explosive Hazards

Specifies hazards to personnel in case of fire, explosive danger.

#### ENVIRONMENTAL PROTECTION

Specifies how this product can be successfully disposed of.

Indicates precautions necessary in the event that leakage or breakage occurs. Included are (a) clean-up procedures, (b) personal protective equipment if necessary, (c) hazards that may be created, i.e. fire, explosion, etc.

#### PRECAUTIONARY LABEL

Label that is required or recommended.

Requirements for Transportation, Handling and Storage

Specifies handling and storage procedures. Gives ICC, DOT, or other regulations related to safety and health for transportation.

CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point (or Range)

In degrees Farenheit or Celsius Boiling Point at 760 mmHg.

Vapor Pressure

Pressure exerted when a solid or liquid is in equilibrium with its own vapor.

Specific Gravity

The ratio of the density of the product to the density of water.

Vapor Density

The ratio of the density of the vapor at saturation concentration (20 degrees Celsius or 68 degrees Farenheit) to the density of air at 760 mmHg.

Appearance and Odor

Refers to the general characterization of the material, e.g. powder, colorless liquid, aromatic odor, etc.

PH

Refers to the degree of acidity or basicity of the material in a specific concentration.

pH1-5 - STRONGLY ACIDIC pH5-7 - WEAKLY ACIDIC pH7-9 - WEAKLY BASIC pH9-14 - STRONGLY BASIC

Solubility

Refers to the solubility of a material by weight in water at room temperature. The term negligible, less than 0.1 %; slight, 0.1 to 1%; moderate, 1 to 10%; appreciable, 10% or greater. Gives solubility in organic solvents where appropriate.

Percent Volatile By Volume

Refers to the amount volatized at 20 degrees Celsius or 68 degrees Farenheit when allowed to evaporate.

Evaporation

Gives the rate of evaporation compared to a standard

Viscosity

Measure of flow characteristics in Kinematic viscosity in Centistokes.

Hazardous Polymerization

Hazardous polymerization is that reaction which takes place at a rate which produces large amounts of energy. Indicates whether it may or may not occur and under what storage conditions.

Does the Material React Violently

Indicates whether the material will react violently, releasing large amounts of energy when exposed under conditions listed.

Composition

Components of the product as manufactured.

Texaco Inc. 2000 Westchester Avenue White Plains, New York 10650 Phone (914) 831-3400 (Beacon)

ORIGINAL (Red)

July 19, 1971

Identification NO. 300073

#### CERTIFIED MAIL

Blue Ridge Pipe and Nipple Company Greenstone Pennsylvania 17227

Gentlemen:

The enforcement provisions of the Pennsylvania Solid Waste Management Act became effective January 1, 1970 and required each solid waste processing and/or disposal site to obtain a permit from the Pennsylvania Department of Environmental Resources for the operation of such a facility.

The large number of municipal, agricultural, and industrial solid waste disposal and/or processing sites necessitated the establishment of an administrative priority system for the enforcement program. The highest priority for processing applications and issuance of permits was established for those sites receiving municipal waste. The initial review of these applications has now been completed and the Department is now ready to process applications for industrial/agricultural precessing and/or disposal sites.

We are now notifying you as operators of an industrial/agricultural processing and/or disposal site that it is necessary to apply for and obtain a permit for the continued operation of your facility.

The first step in your application process is to complete and return (in triplicate) the emclosed "Application for a Permit for Solid Waste Disposal or for Processing Facilities" and "Phase I" of a three phase Module within sixty (60) days from receipt of this notice. Because of the technical nature of the information required in Phase I of the Module, the form must be completed by a qualified individual.

Blue Ridge Pipe & Nipple Co.

Jul- 19, 1971

Upon receipt of the completed application form and Phase I of ORIGINAL the Module, a review will be ecupleted by the technical staff of the (Red)

In the case of existing operations, a field evaluation of your solid waste disposal and/or processing site will be conducted by our local staff to determine whether or not your facility complies with the Act and the Rules and Regulations adopted thereunder. A copy of the Act and the Rules and Regulations has been enclosed for

You will be notified in writing as to the results of the field evaluation as well as to the results of the technical review of your application and Phase I of the Module.

In the event that you elect to discontinue the operation of your existing solid waste disposal and/or processing facility and dispose of your solid waste materials at an approved site, then you must submit details of the methods to be used in closing your site and a description of the chosen alternate disposal method to the Department within sixty (60) days. If you have any questions relevant to this matter please contact the solid waste coordinator having the responsibility for the solid waste program in the county in which your facility is located. Attached is a list of coordinators and the counties within their jurisdiction.

Feilure to comply with this letter will result in the initiation of appropriate action to obtain compliance.

Very truly yours,

James P. Snyder Environmental Development Consultant

Enclosures

JPS:1kh

cc: Solid Waste Coordinator County Office File Chron.

# BLUE RIDGE PIPE & NIPPLE CO.



MANUFACTURERS OF

STEEL . WROUGHT IRON . SEAMLESS

BRASS . COPPER . COPPER ALLOYS

CHROME NIPPLES and SPECIALITIES

GREENSTONE . ADAMS COUNTY . PERMA. . 17727

July 30, 1971

200073

ORIGINAL (Red)

Re: Act 241 Pa. Solid Waste Management Act.

Division of Community Environmentel Services Pennsylvania Dept. of Env. Resources: P. O. Box 2351 Harrisburg, Pennsylvania 17120

#### Gentlemen:

Our sole line of manufacture is pipe nipples. We buy pipe from several steel mills, cut to U. S. Standard lengths and thread. The solid wastes resulting are steel turnings and pipe ends. These are sold to scrap dealers for resmelting purposes only.

Our plant is heated by natural gas with no smoke emmission problem. The finished product and scrap material are centrifuged to regain the cutting compound. This cutting fluid drains into storage tanks to be recycled back through the threading machines.

I trust the information contained in this letter is sufficient to complete our file. If we can be of any further assistance, kindly contact us at Greenstone, Pa. 17227, our telephone 794-2172, area code 717.

Very truly yours

W Board

BLUE RIDGE PIPE & NIPPLE COMPANY

John W. Beach Gen. Magr.

January 26, 1973

Identification No. 300073

Blue Ridge Pipe and Nipple Company

Greenstone Adams County ORIGINAL (Red)

William D. La Cour Planning Analyst

Division of Solid Waste

Edward R. Simmons Solid Waste Coordinator

On January 18, 1973 the writer and Solid Waste Specialist Keith Kerns visited the subject plant to determine verify the statements made in the attached letter.

Mr. Beach informed us that this plant only threads pipe and that all wastes such as metal turnings and pipe ends are picked up and salvaged by a local scrap dealer. There are no on-site solid waste disposal facilities.

EDR/Icmc

Attachment: Letter

cc: File

MODEL STATE INFORMATION SYSTEM
CHEMICAL OR RADIOLOGICAL ANALYSIS INFORMATION WANGE, 400

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

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NOTE: Notify the Department in writing of an MCL violation within 48 hours of its determination.

APPROVED BY

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PINK - LABORATORY
BLUE - DER DISTRICT
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D - REGULAR DISTRIBUTION SAMPLE SAMPLE TYPE KEY

R - RAW WATER SAMPLE 8 - SPECIAL SAMPLE P - PLANT TAP SAMPLE C - CHECK SAMPLE

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ER-LAB-11:3/88

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DATE APPROVED BY\_

PREPARED BY\_

NOTE: Notify the Department in writing of an MCL violation within 48 hours of its determination.

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DISTRIBUTION:
WHITE - DATA PROCESSING
CANARY - WATER SUPPLIER
PINK - LABORATORY

SAMPLE COLLECTED BY:

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ER-LAB-11:3/85

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NOTE: Notify the Department in writing of an MCL violation within 48 hours of its determination.

APPROVED BY

D . REGULAR DISTRIBUTION SAMPLE SAMPLE TYPE KEY

C - CHECK SAMPLE

R - RAW WATER SAMPLE P . PLANT TAP SAMPLE 8 - SPECIAL SAMPLE

SAMPLE COLLECTED BY:

7

DISTRIBUTION:
WHITE - DATA PROCESSING
CANARY. WATER SUPPLER
PINK - LABORATORY
BLUE - DER DISTRICT

D



Code No. 00846

Chemical/Common Name

CAS No. Exposure Limit Range in %

Solvent-dewaxed heavy paraffinic petroleum di- 64742650 5.0 mg/m3 TWA 80.00 - 94.99 stillates adty pkg: zinc dialkyldithiophosphate, sulfurized olefin

CAS No. Exposure Limit Range in %

Solvent-dewaxed heavy paraffinic petroleum di- 64742650 5.0 mg/m3 TWA 80.00 - 94.99 (Red)

To the best of our knowledge, none of the above listed components is hazardous according to OSHA (1910.1200) or one or more state Right-To-Know lists.